

002290-8206560

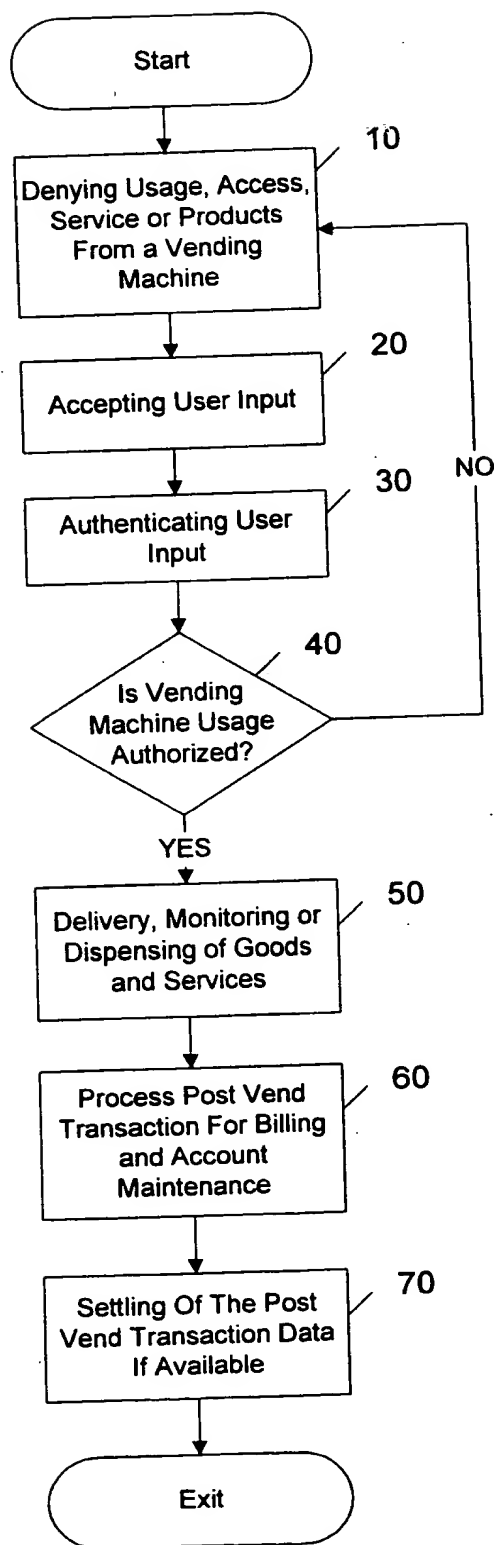
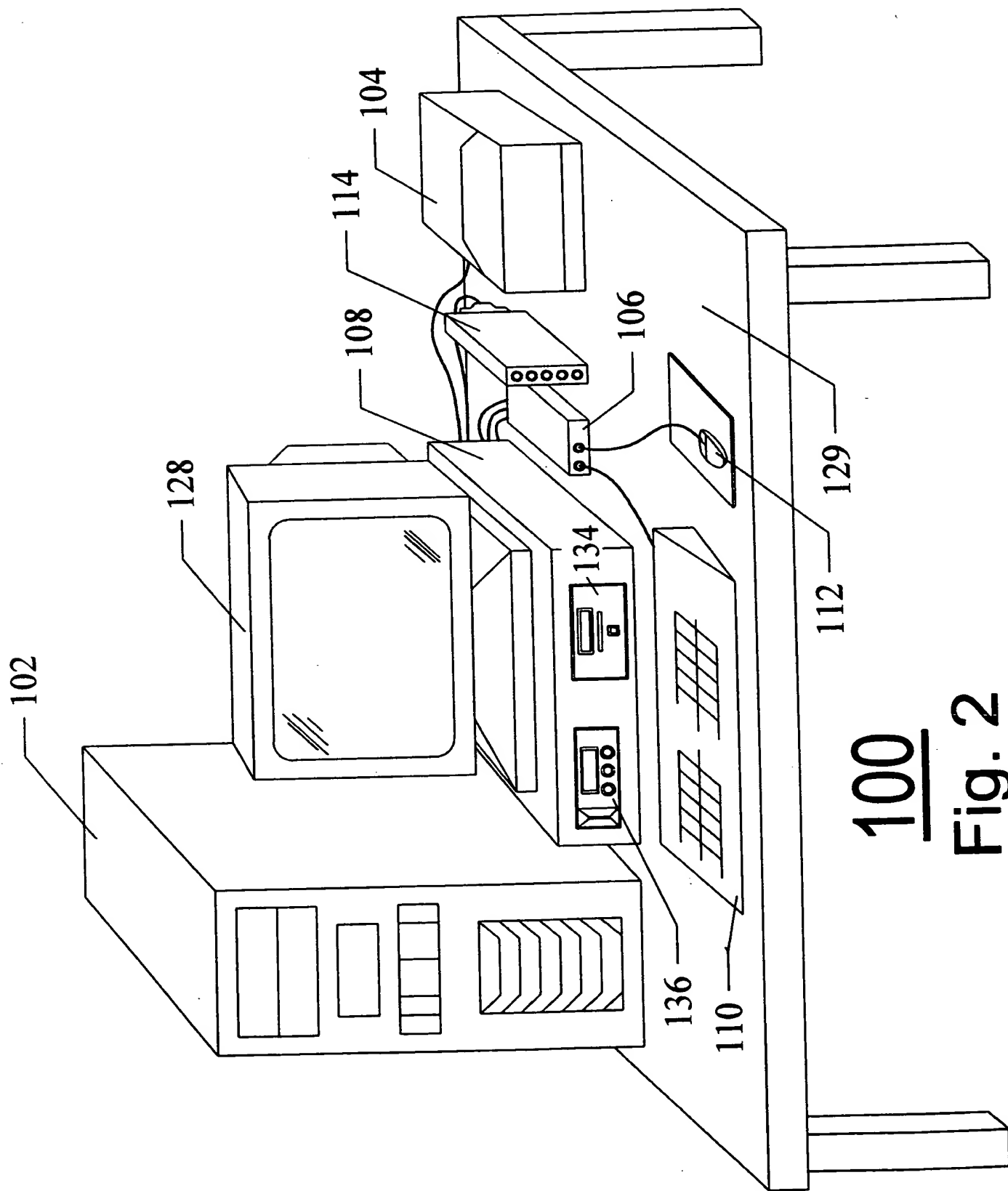


FIG. 1



002290-8200550

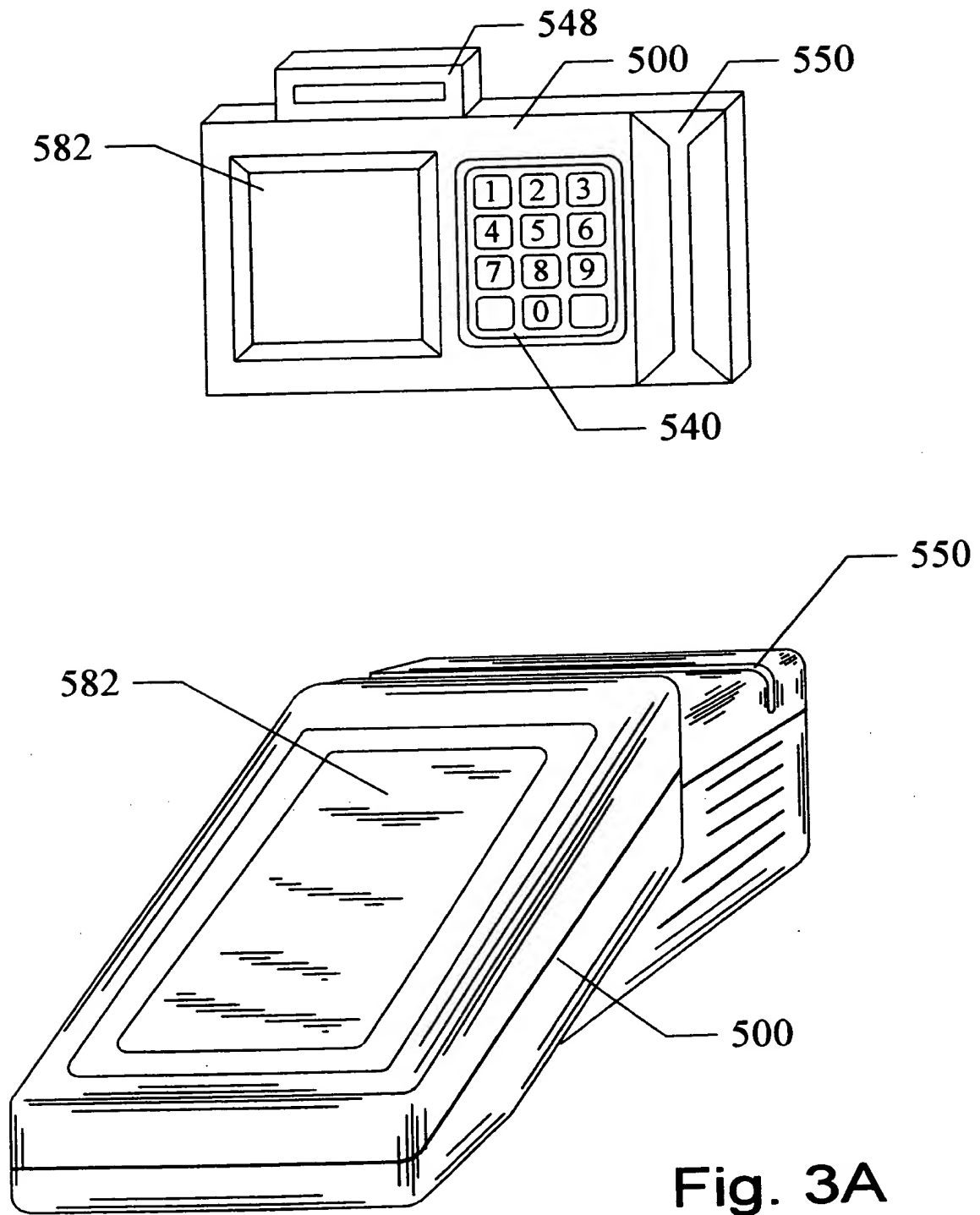


Fig. 3A

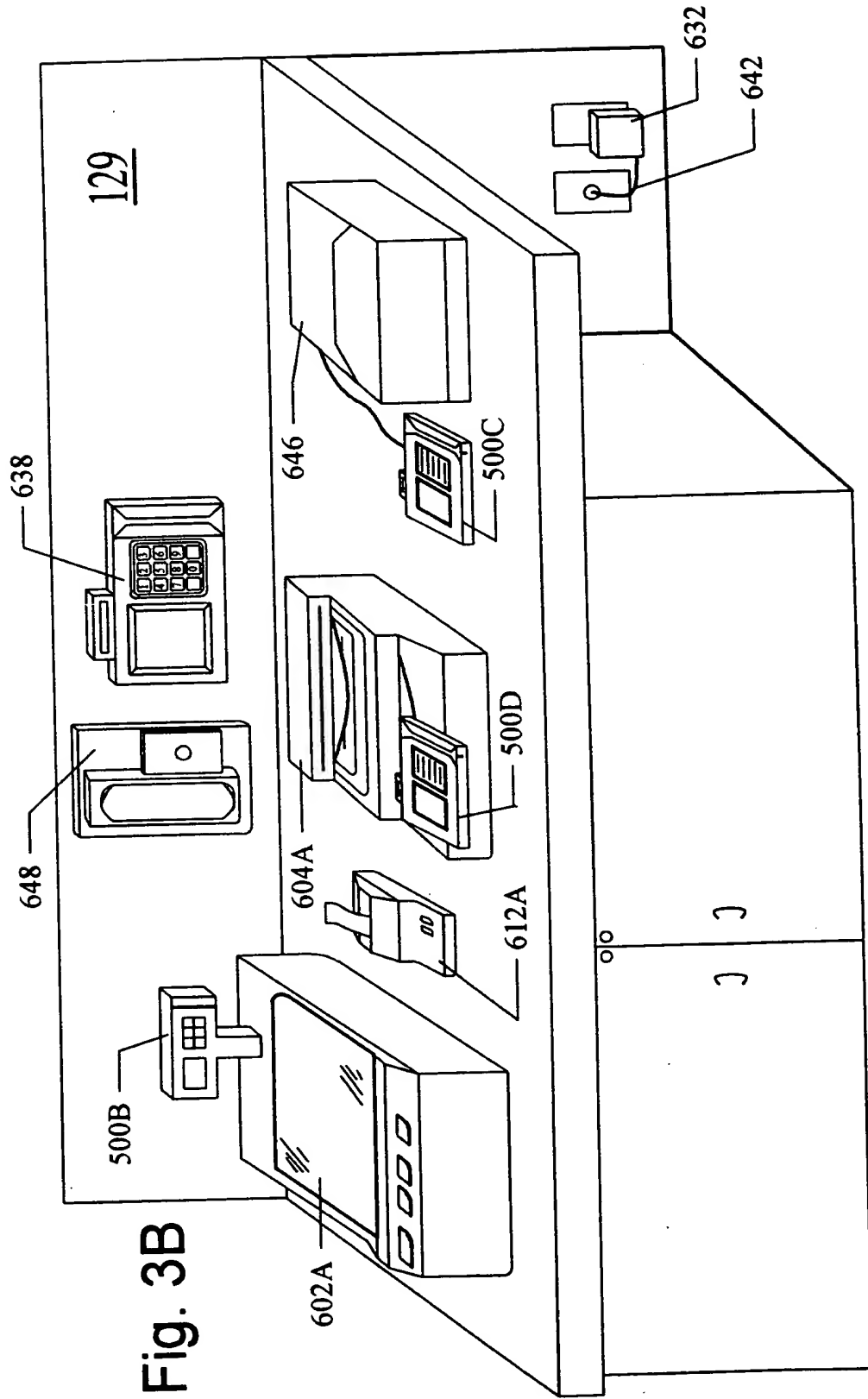


Fig. 3B

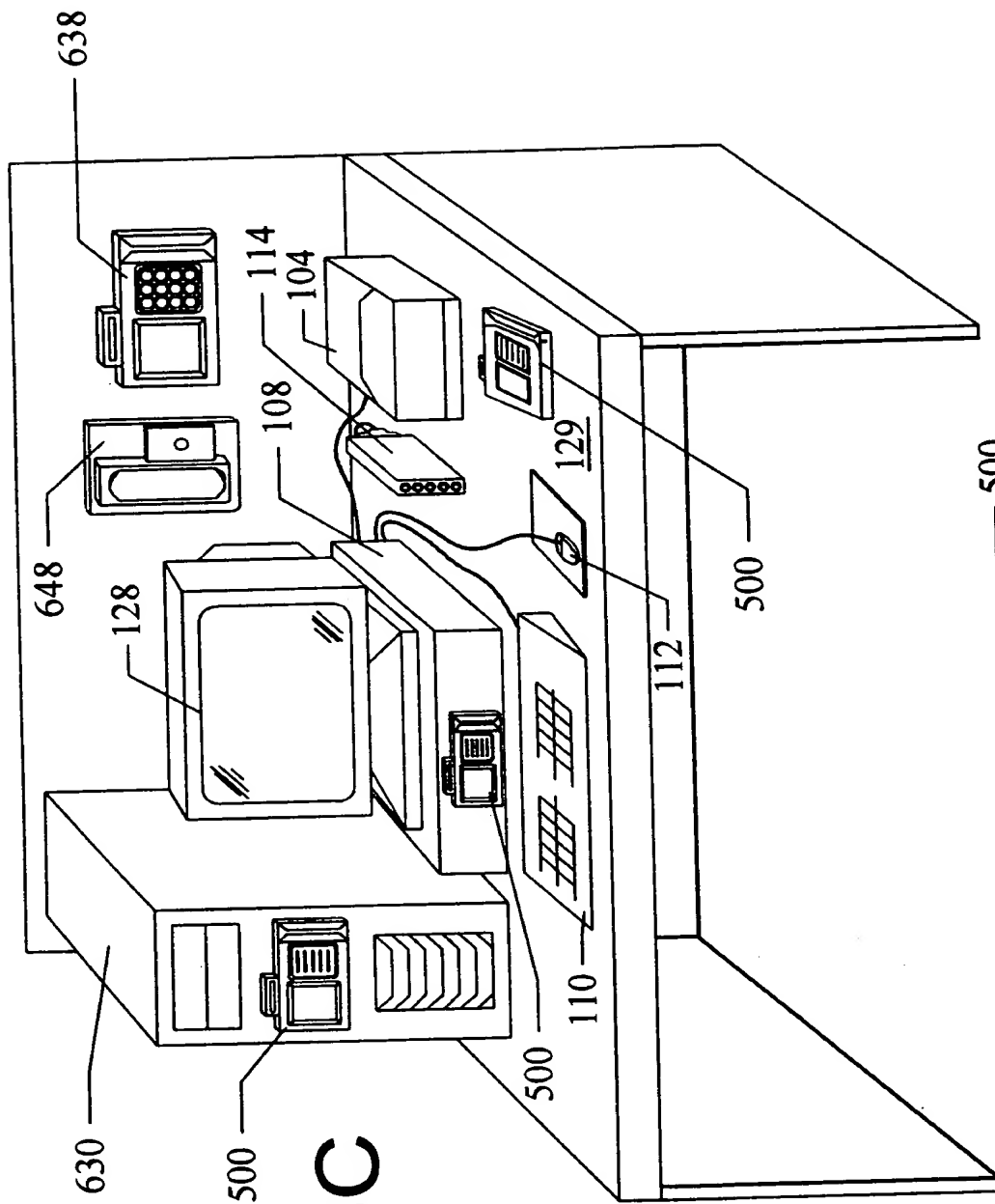


Fig. 3C

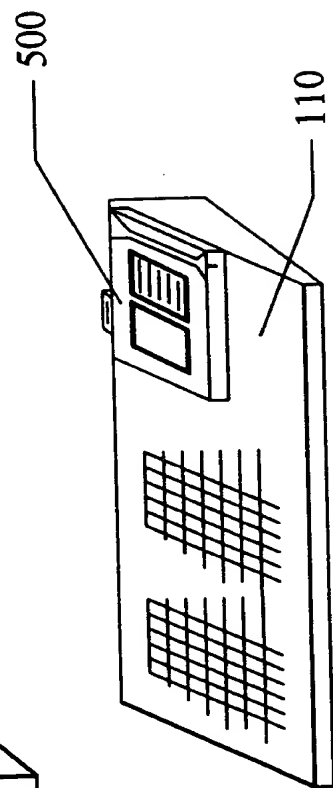


Fig. 3D

002290-82066360

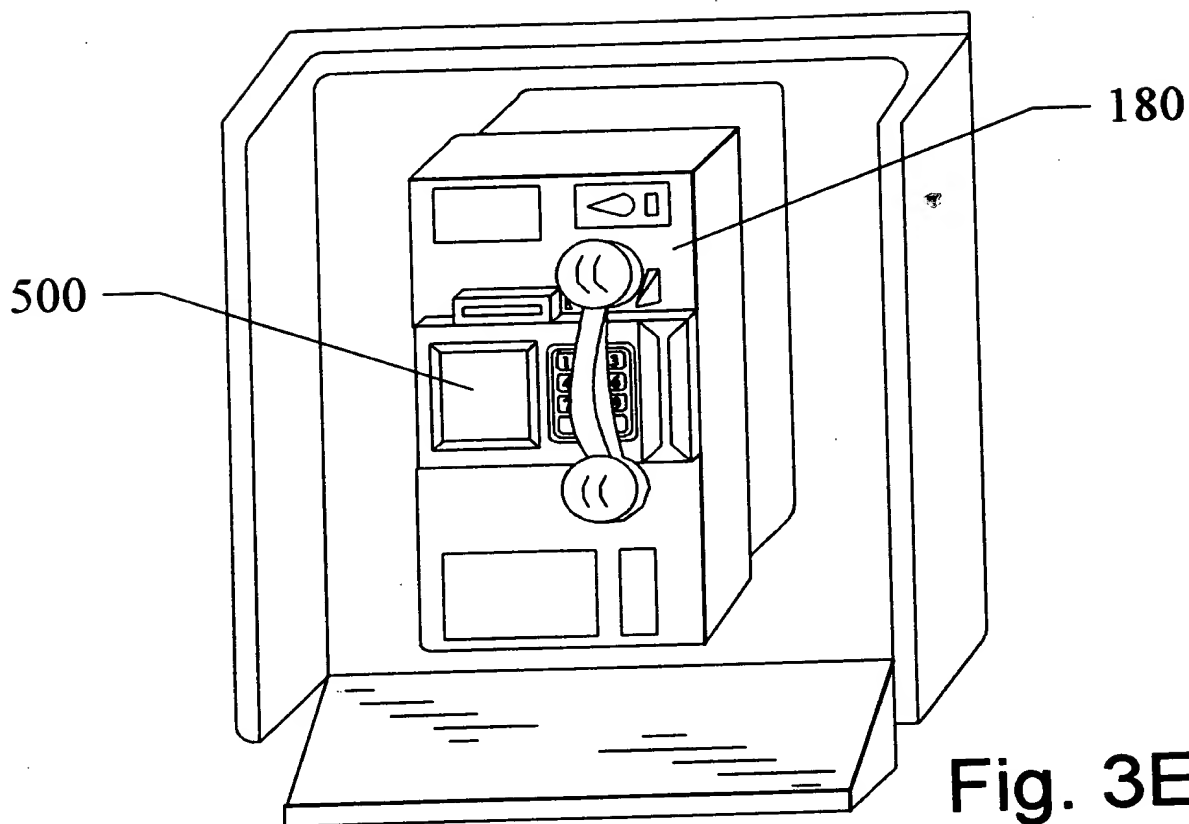


Fig. 3E

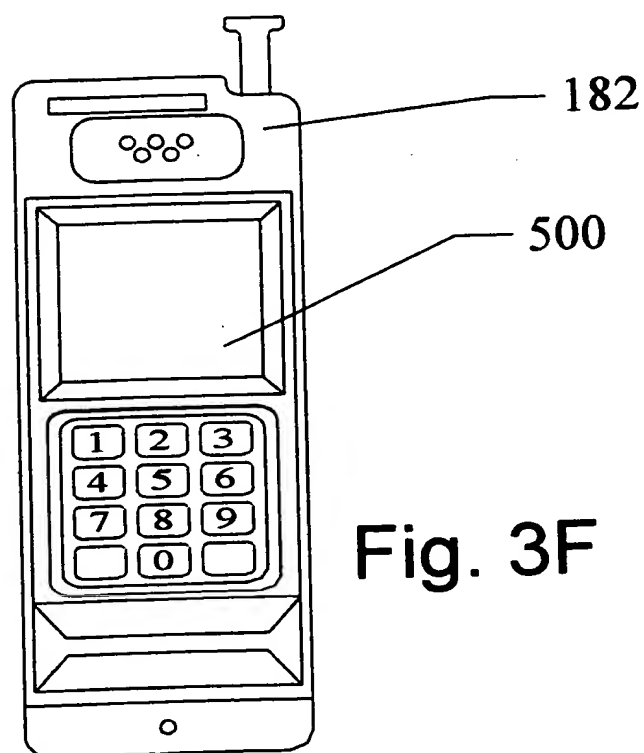
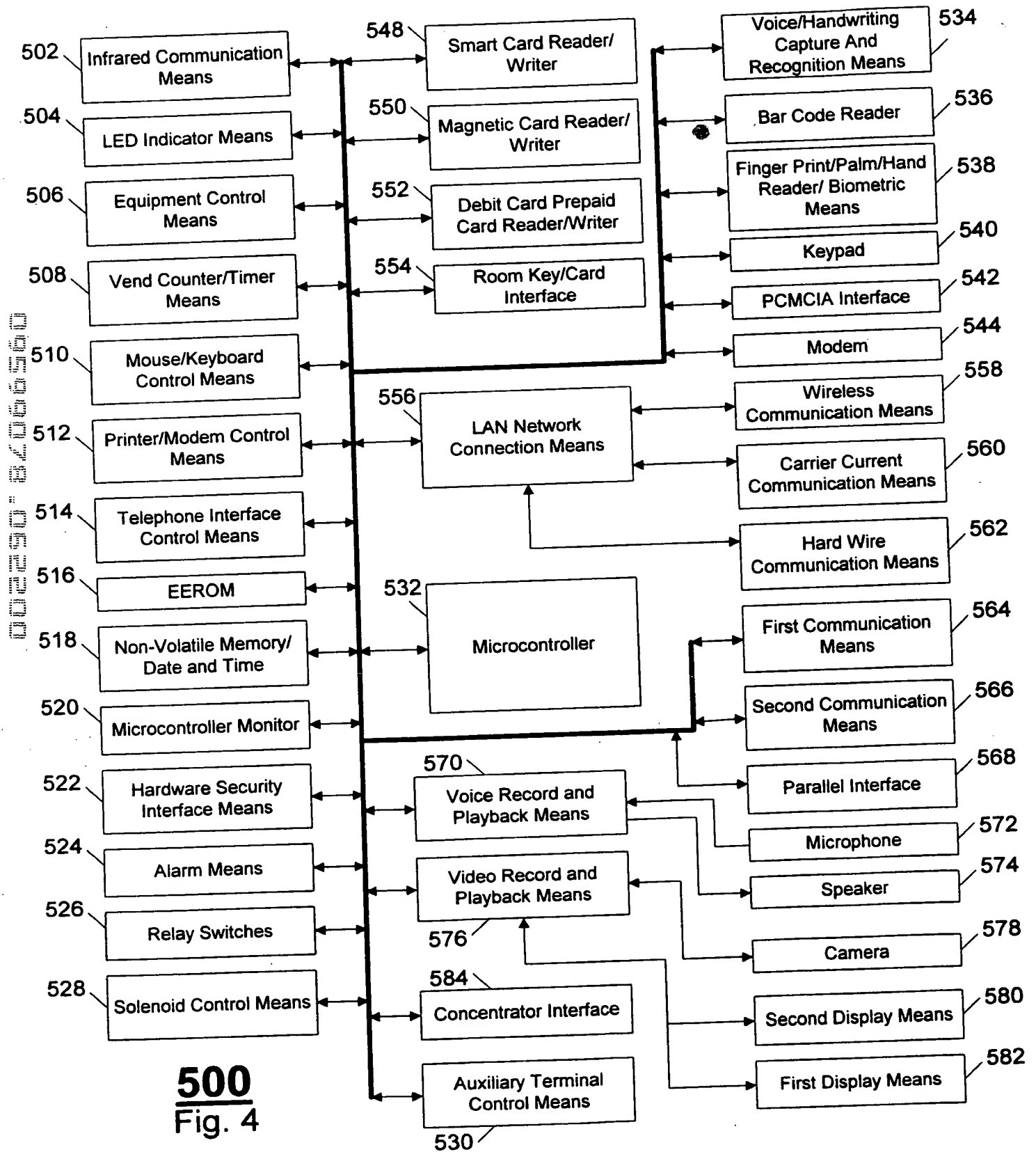


Fig. 3F



000000 02066560

600
Fig. 5

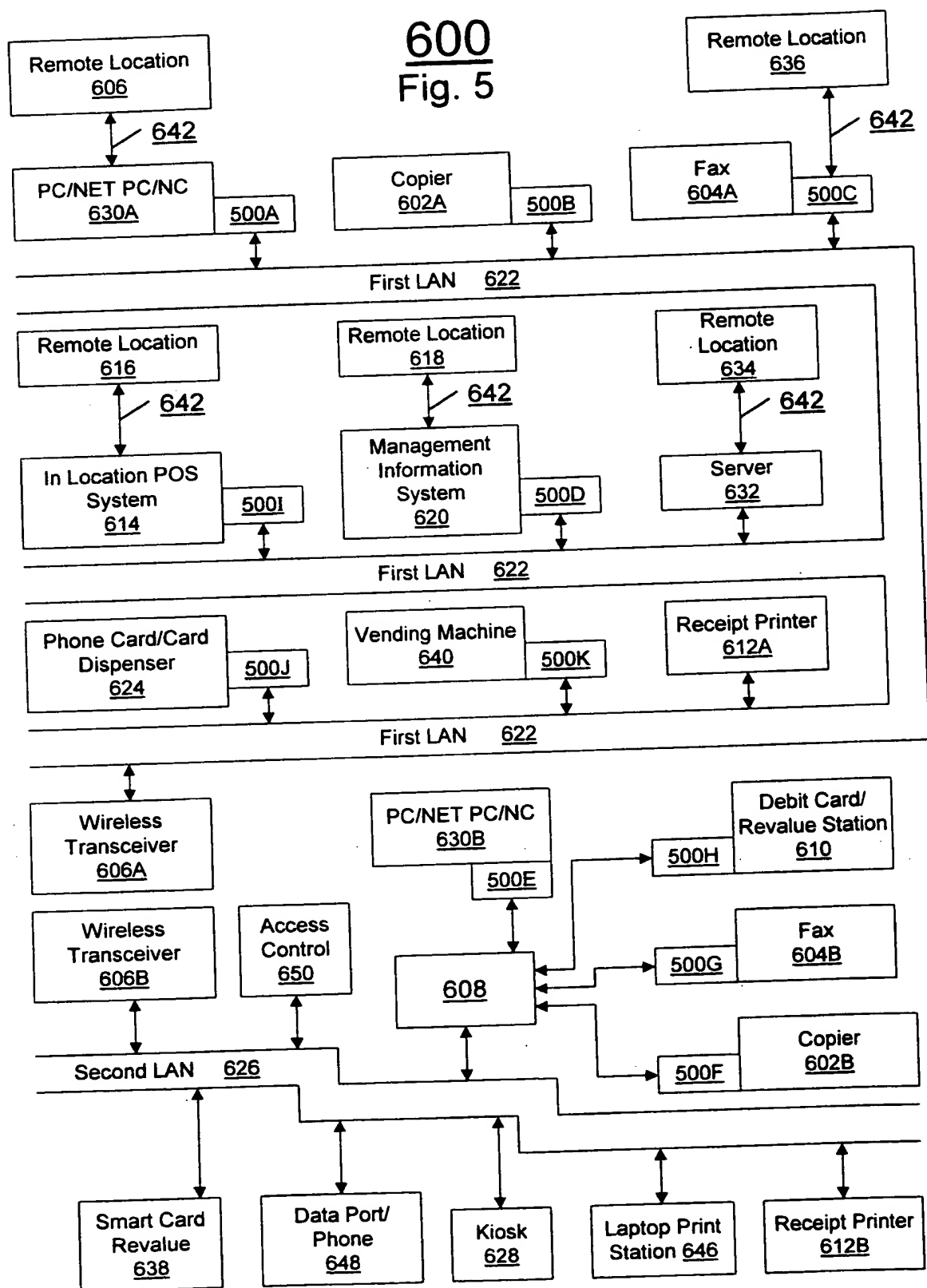
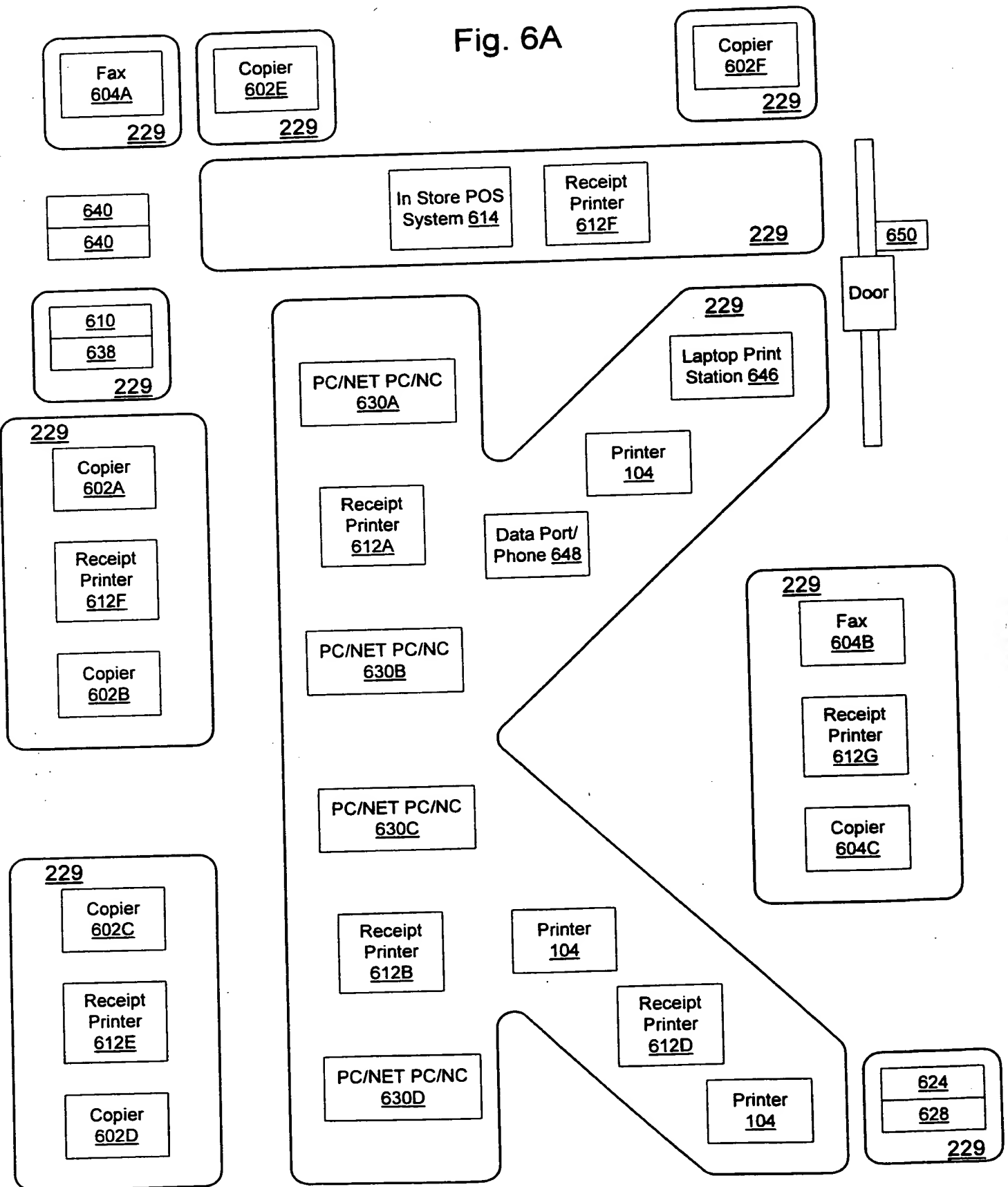


Fig. 6A



238

240

<u>640</u>	<u>628</u>
<u>638A</u>	<u>624</u>
PC/NET PC/NC <u>630A</u>	Receipt Printer <u>612A</u>
Copier <u>602A</u>	Data Port/ Phone <u>648</u>
Fax <u>604A</u>	
Laptop <u>646</u>	Printer <u>104</u>

229

Copier
602B

229

Fax
604B

242

Management
Information
System 620

In Location
POS System
614

Fig. 6B

244

Smart Card Revalue <u>638B</u>
Fax <u>604D</u>

244

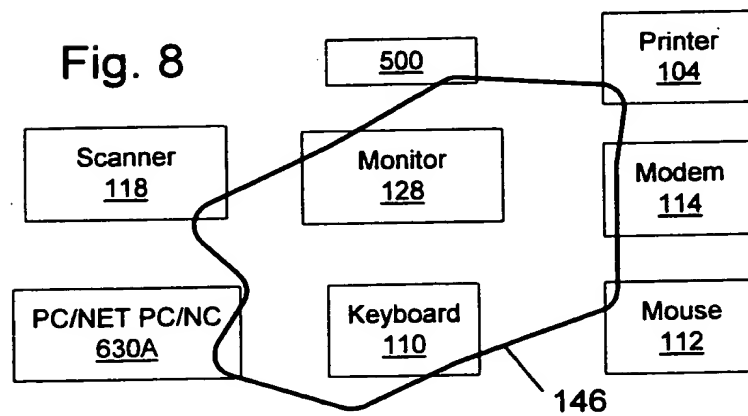
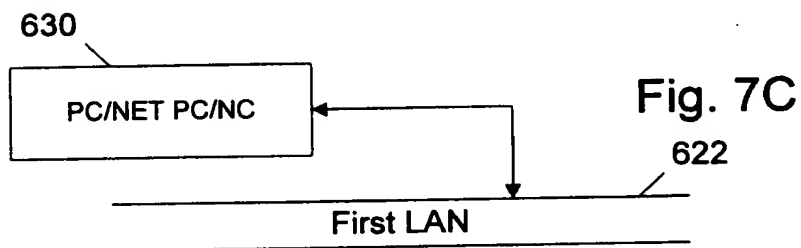
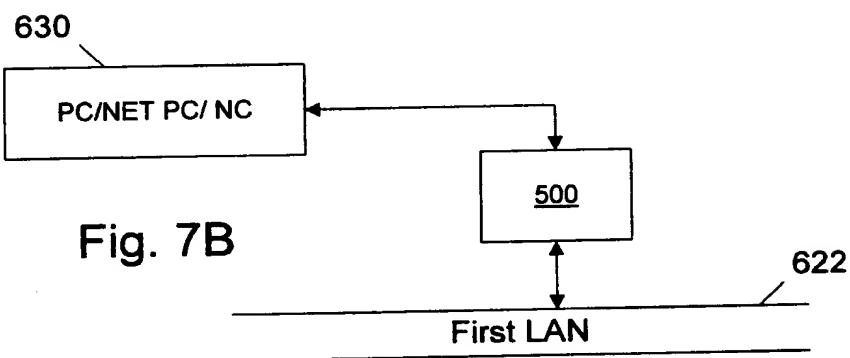
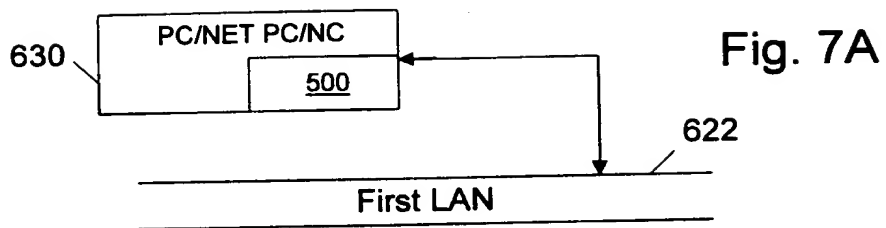
Data Port/ Laptop/ Phone <u>642B</u>
Fax <u>604C</u>

244

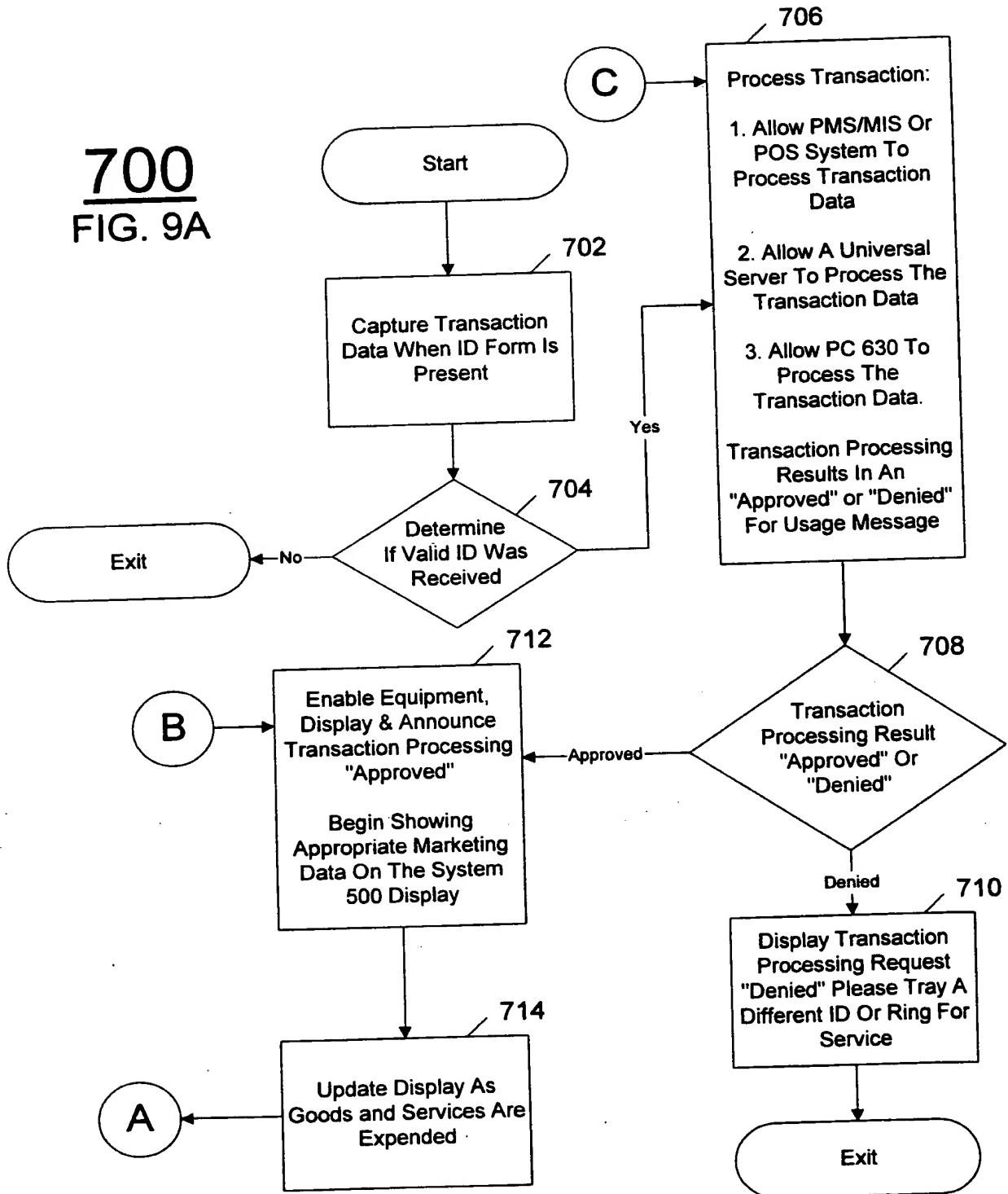
PC/NET PC/NC <u>630B</u>
Copier <u>602C</u>

Fig. 6B

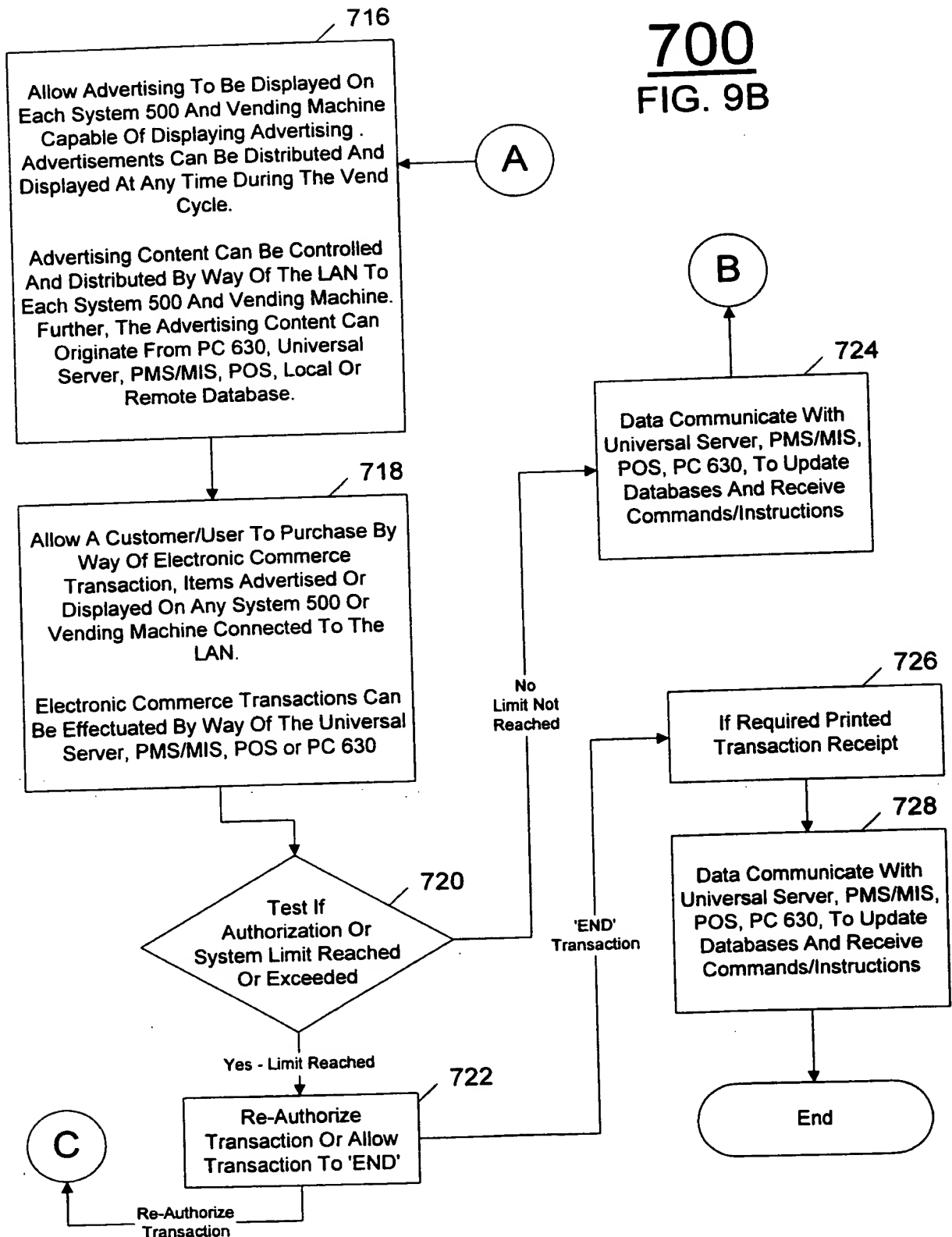
002290-82066560

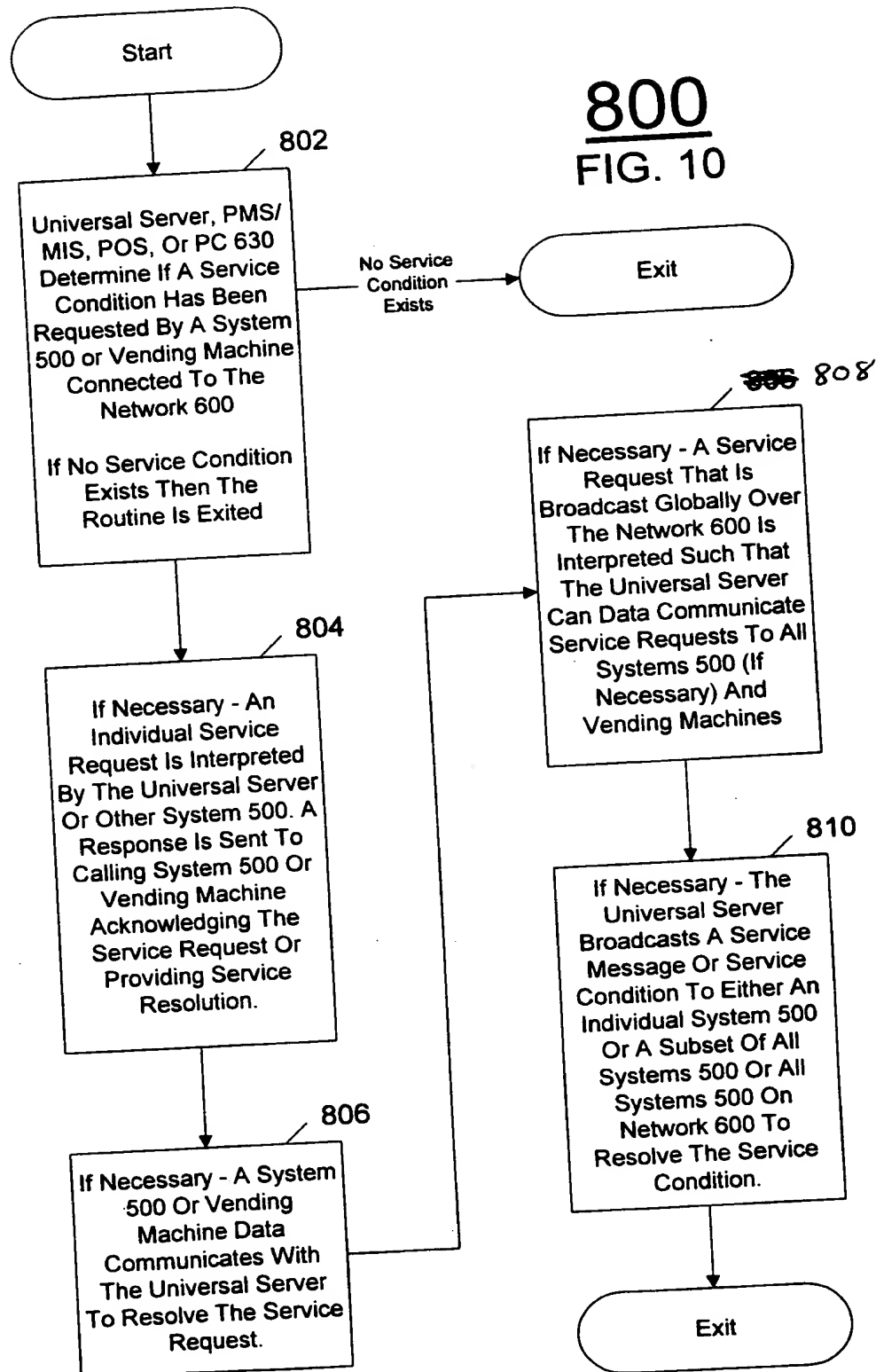


700
FIG. 9A



700
FIG. 9B



[illegible]

900

FIG. 11

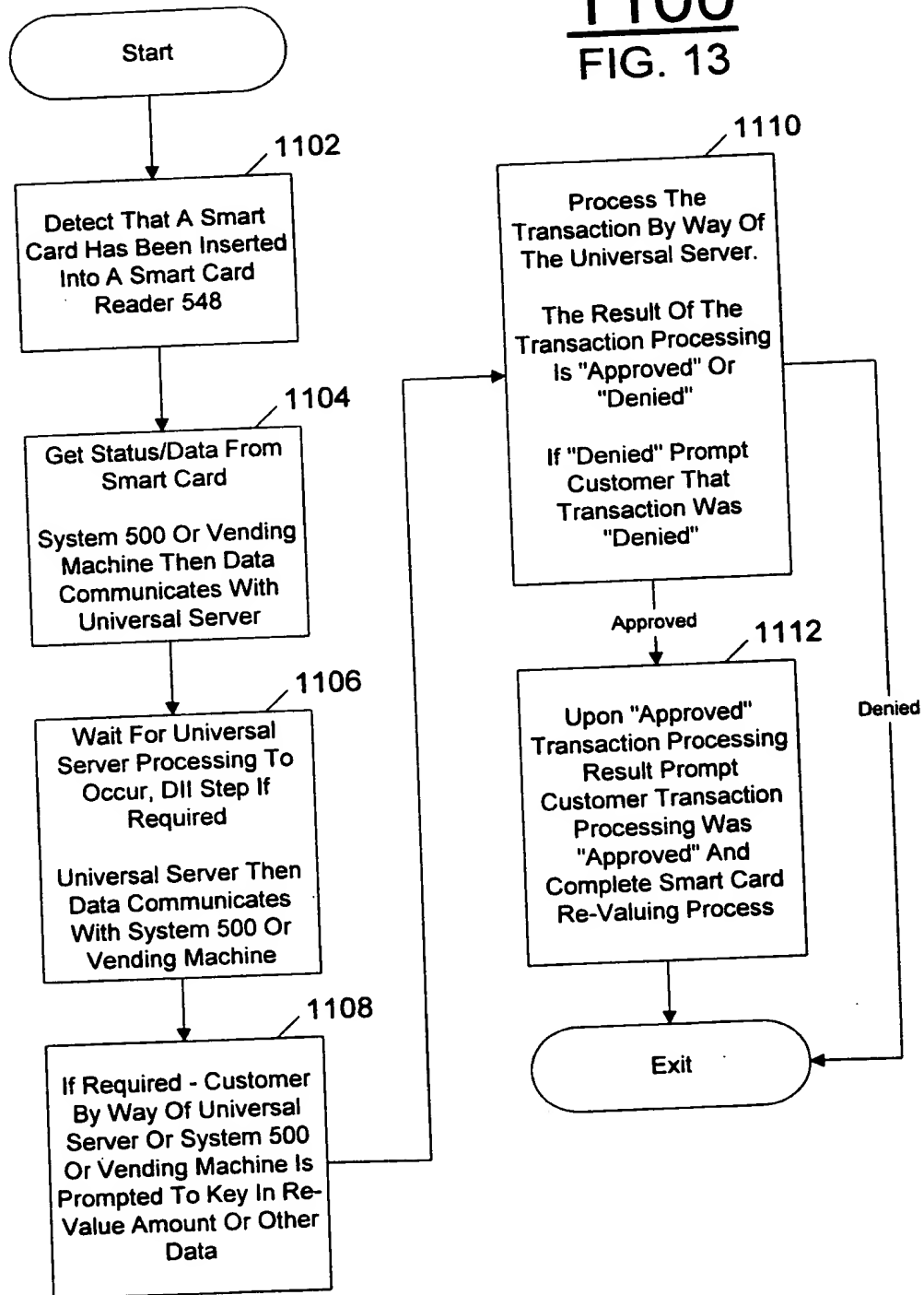
```
graph TD; Start([Start]) --> 902{Identify If Transaction Is PRE-VEND Or POST-VEND}; 902 -- POST-VEND --> 914[POST-VEND Transaction Data Is Routed For Posting And Settlement As Required]; 914 --> Exit1([Exit]); 902 -- PRE-VEND --> 904[Evaluate For Validity And Record ID Form]; 904 --> 906[Data Communicate Transaction Record To The Universal Server For Processing]; 906 --> 908[Check Routing Table Resident Within The Universal Server To Determine If A "Swap Data Step, Append Data Step, Convert Data Step, Route Data Step, And/Or Process Data Step Is Required. This Process Is Referred To As A Dynamic Identification Interchange (DII).]; 908 --> 910[A Routing Routine Determines If A DII Step Or Additional DII Step(s) Are Required Before The Transaction Data (PRE-VEND Transaction Data) Is Processed]; 910 --> 912[PRE-VEND Transaction Data Is Routed For Processing]; 912 --> Exit2([Exit]);
```

```

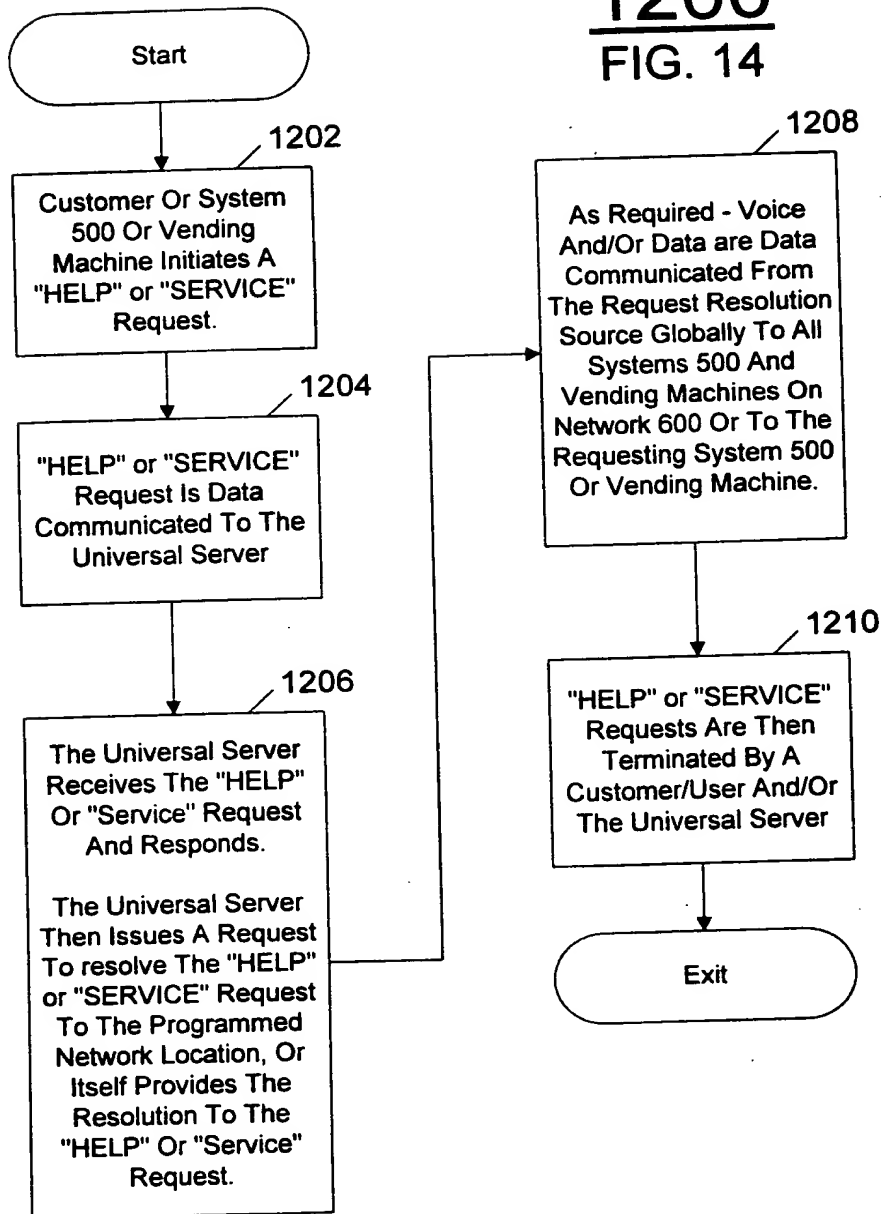
graph TD
    914[POST-VEND Transaction Data Is Routed For Posting And Settlement As Required] --> Exit1([Exit])
    910[A Routing Routine Determines If A DII Step Or Additional DII Step(s) Are Required Before The Transaction Data (PRE-VEND Transaction Data) Is Processed] --> 912[PRE-VEND Transaction Data Is Routed For Processing]
    912 --> Exit2([Exit])

```

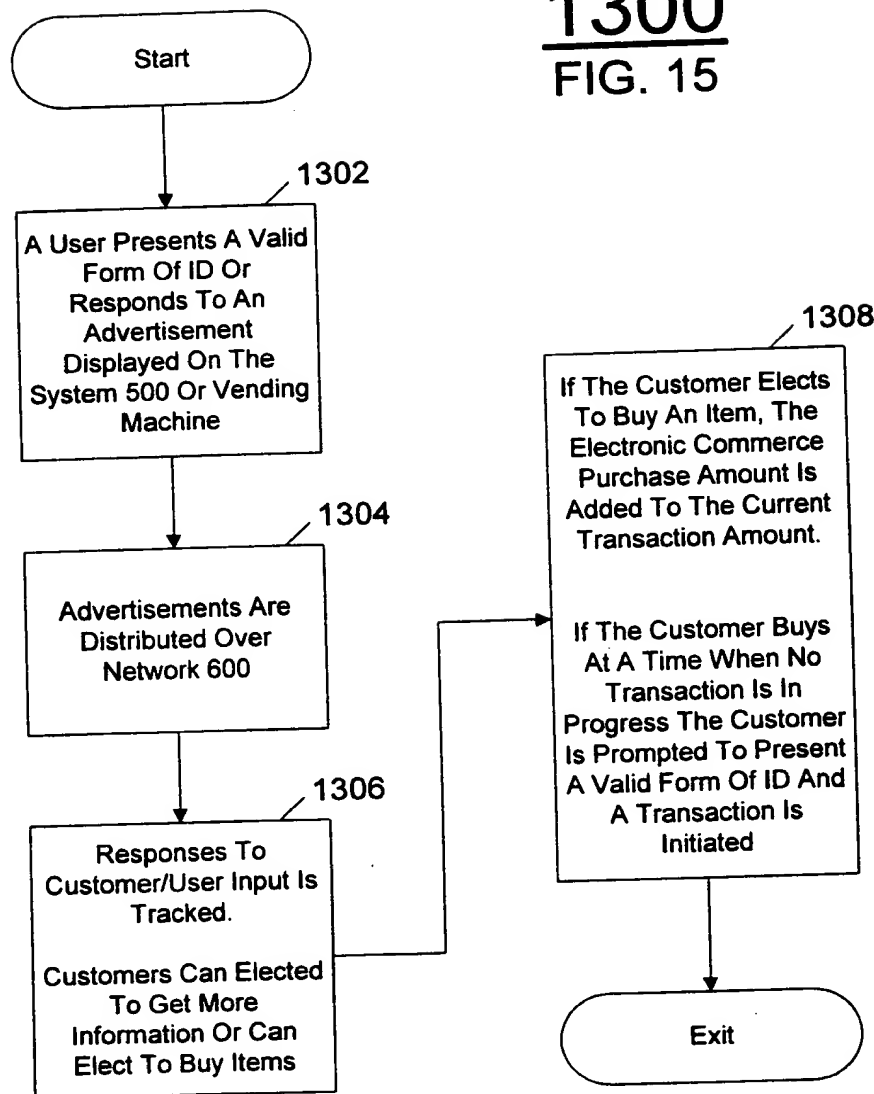

1100
FIG. 13

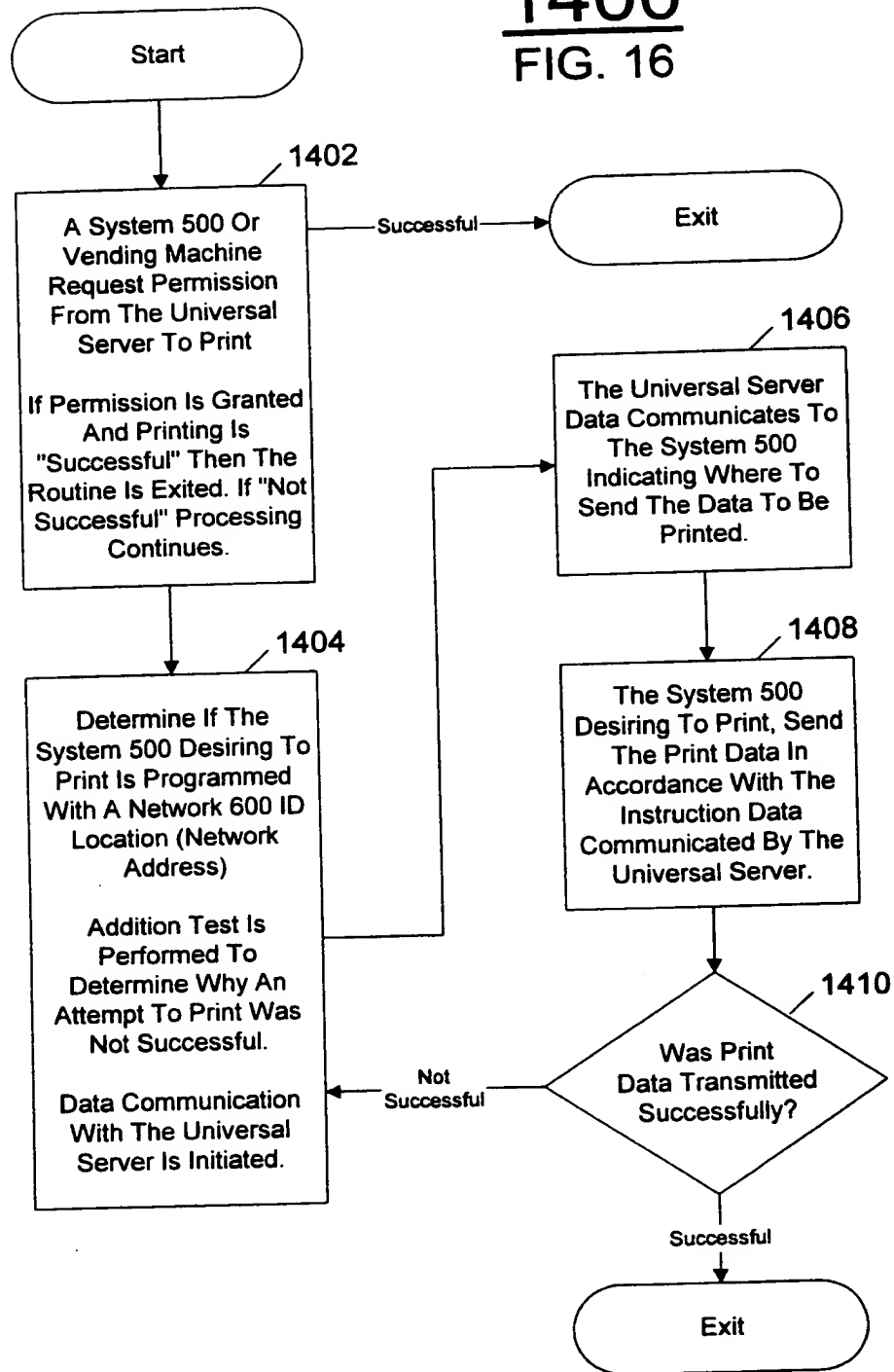


1200
FIG. 14

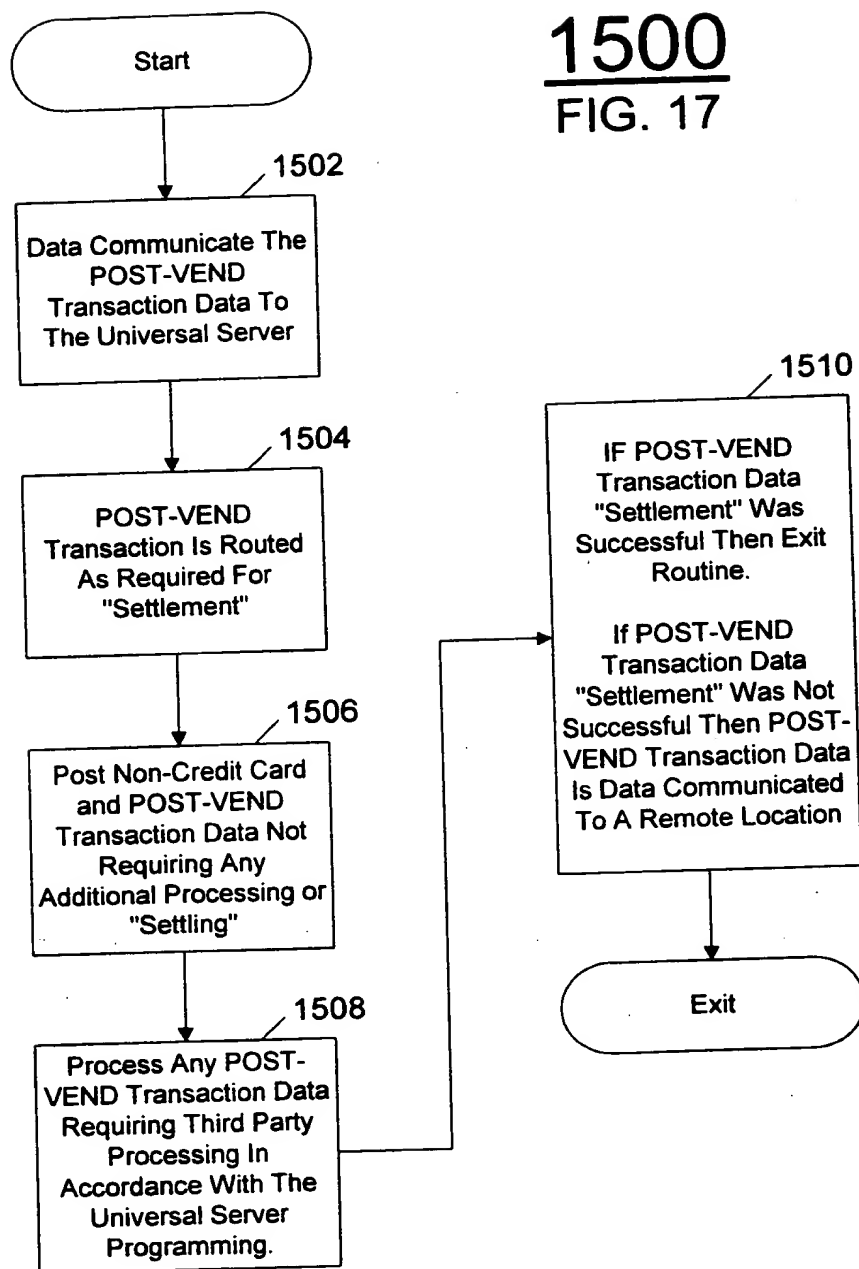


002290-8206560





002290 8206560



1600
FIG. 18

